Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET NO. BC45300-1	SERIAL NO. 10/650,608
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANT Cassart, et al.	
	FILING DATE August 28, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

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		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
MD	AA	WO9315763	1993-08-19	PCT				
	AB	WO0053748	2000-09-14	PCT				
	AC	WO200157275	2001-01-30	PCT				
	AD	WO200157276	2001-01-30	PCT				
	AE	WO9514772	~~1994-11-11~~	PCT 6/1995 /TD/				
	AF	WO01/02828	2001-11-01	PCT				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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	BB	Database-EMBL Accession Number: U77629 (November 27, 1997)
	BC	Alders, et al., The Human Achaete-Scute Homologue 2 (ASCL2, HASH2) Maps To Chromosome 11p15.5, Close to IGF2 and is Expressed in Extravillus Trophoblasts," Human Molecular Genetics Vol 6, No. 6 pp:859-867 (1997)
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	BF	Database- EMBL Accession Number U77628 (November 27, 1997)
	BG	Database-EMBL Accession Number X53724 (September 22, 1990)
	BH	Miyamoto, et al., "The Human ASCL2 Gene Escaping Genome Imprinting and its Expression Pattern," J. Assist. Reprod. Gene. date? review but cannot publish. /TD/
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	BQ	Hu, et al., A 2.5-Mb transcript map of a tumor-suppressing subchromosomal transferable fragment from 11p15.5, and isolation and sequence analysis of three novel genes. Genomics 1997 Nov 15;46(1):9-17.
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	BAA	mRNA-DNA GenBank Accession Number: NM-005170.1	
	BBB	mRNA-DNA GenBank Accession Number: XM-113673.1	
	BCC	mRNA-DNA GenBank Accession Number: XM-113699.1	no date available /TD/
	BDD	mRNA-DNA GenBank Accession Number: AF442769.1	
	BEE	mRNA-DNA GenBank Accession Number: S82817.1	
	BFF	Protein GenPep Accession Number: XP-113673.1	
	BGG	Protein GenPep Accession Number: XP-113699.1	
	BHH	Protein GenPep Accession Number: AAL35362.1	
	BII	Protein GenPep Accession Number: AAB39362.1	
	BJJ	Protein GenPep Accession Number: NP_005161 (Journal: Hum. Mol. Genet. 6(6), 859-867 (1997)).	
	BKK	Protein GenPep Accession Number: AAB39362.1, (Journal: Hum. Mol. Genet. 6(6), 859-867 (1997)).	
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U.S. PATENT DOCUMENTS

Examiner Initials		Patent Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate

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	3.	GUILLEMOT et al., Essential role of *Mash-2* in extraembryonic development, Nature **371**:333 (1994).
	4.	JIANG et al., Hypoxia Prevents Induction of Aromatase Expression in Human Trophoblast Cells in Culture: Potential Inhibitory Role of Hypoxia-Inducible Transcription Factor Mash-2 (Mammalian Achaete-Scute Homologous Protein-2), Molecular Endrocrinology **14(10)**:1661 (2000).
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	8.	KOIDE et al., The Expression of Proprotein convertaase PACE4 Is Highly Regulated by Hash-2 in Placenta: Possible Role of Placenta-Specific Basic Helix-Loop-Helix Transcription Factor, Human Achaete-Scute Homologue-2, J. Biochem **134**:433 (2003).
	9.	MASSARI and MURRE, Helix-Loop-Helix Proteins: Regulators of Transcription in Eucaryotic Organisms, Molecular and Cellular Biology **20(2)**:429 (2000).
	10.	MIYAMOTO et al., The Human *ASCL2* Gene Escaping Genomic Imprinting and Its Expression Pattern, J. of Assisted Reproduction and Genetics, **19(5)**: 240 (2002).
	11.	SPINK et al., Structural basis of the Axin-adenomatous polyposis coli interaction, The EMBO Journal **19(10)**:2270 (2000).
	12.	WESTERMAN et al., The Human Achaete Scute Homolog 2 Gene Contains Two Promotors, Generating Overlapping Transcripts and Encoding Two Proteins with Different Nuclear Localization, Placenta **22**:511 (2001).
	13.	ZHANG et al., JMJD2A Is a Novel N-CoR-Interacting Protein and Is Involved in Repression of the Human Transcription Factor Achaete Scute-Like Homologue 2 (ASCL2/Hash2), Molecular and Cellular Biology **25(15)**:6404 (2005).

EXAMINER	/Minh Tam Davis/ (09/20/2006)	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.